

REMARKS

Claims 1, 10 and 11 have been amended. New claims 13-24 have been added.

The Examiner rejects claim 11 under 35 USC §103(a) as being unpatentable over Furushima et al. (US Patent No. 5,410,423), Sakai et al. (US Patent No. 6,222,603), or Lee et al. (US Patent Application Publication No. 2001/0022645). These rejections are in error. Claim 11, as amended, requires “said seal member, said auxiliary member and said air outlet are formed such that an unobstructed straight line air outlet path between said injection inlet and a peripheral of said liquid crystal display panel is created.”

None of the references teach this feature or the advantages thereof in terms of minimizing pressure difference, ease of air discharge, etc., as discussed in Applicant’s specification. Furushima et al. teaches a liquid crystal panel with a non-linear path from a set of interior seals 3 to a dummy seal 4 with an opening portion 5 (FIGs. 1, 3, and 4). Lee et al. teaches an obstructed non-straight line air outlet path (FIGs. 7, and 9C). Sakai et al. fails to even teach forming an air outlet member in the dummy seal pattern 11.

Claim 12 is rejected under 35 USC §103(a) as being unpatentable over Sakai et al. or Lee et al. Claim 12 depends directly on claim 11 and is allowable for the same reasons as stated above, as well as for its own additional limitations.

The rejection of claims 1, 3, 4, 6, and 9-12 under 35 USC §103(a) as being unpatentable over Lee et al. in view of Ishiwata et al. (US Patent No. 5,858,482) also is in error. The deficiencies of Lee et al. in regards to claims 11 and 12 were discussed *supra*. Independent claims 1 and 10, as amended, contain the same requirement of an “unobstructed straight line air outlet path” as independent claim 11. Ishiwata et al. does not provide the missing teaching of

Lee et al. because Ishiwata et al. fails to teach an auxiliary member. Thus, claims 1, 10 and 11 are not achieved nor rendered obvious over the combination of Lee et al. and Ishiwata et al.

Claims 3, 4, 6, 9 and 12 depend directly or indirectly on claims 1, 10 and 11 and are allowable for the same reasons as stated above, as well as for their own additional limitations.

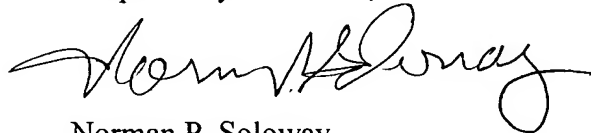
New claims 13-24 are based on claims 2, 5, 7 and 8 which were indicated to be allowable over the art.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action is respectfully requested.

Form PTO-2038 in the amount of \$1000.00 is enclosed for the 4 additional claims over 20, and the 4 additional independent claims.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 7, 2005, 2005 from Tucson, Arizona.

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